

# INDUSTRIALIZATION

## Using Digital Media for Project-Based Learning

NECC 2008 - San Antonio, TX

### Saugus Pot

Seventeenth century artifacts come alive using interactive high resolution web tools.

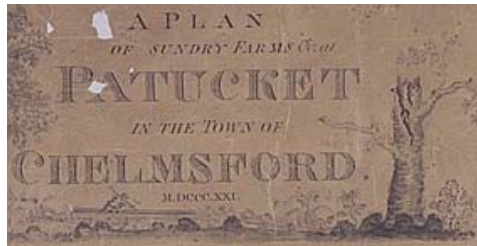


Who created the Saugus Pot and why? You are a 1950's

industrial archeologist working to uncover clues to one of America's earliest industrial sites.

### Historic Sites

Connect students to historic sites through digital media. Why does the Saugus Iron Works Historic Site exist in the 21st century? Watch a 1950's era film documenting the restoration.



### Map Preservation

Digitization breathes new life into fragile maps. Students compare large maps using Zoomify, an Adobe Photoshop utility for sharing large image files on the web.

### Political Cartoons

What insights are gained by analyzing newspaper cartoons?

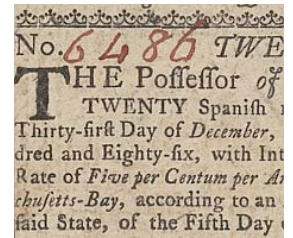
Go beyond the printed text of 19th century newspapers from Boston, MA.

### Capitalism

How much did it cost to build the Middlesex Canal?

How did modes of transportation influence the movement of people and resources?

Examine historic business records, charters, and creative investment schemes.



Explore how information-rich digital media can be used to promote student inquiry in a 1-to-1 wireless laptop classroom. Examples from American history will be investigated.

Exhibitor-sponsored session (Adobe). Requires Adobe Acrobat Reader.

[laptopsinhistory.wikispaces.com/necc08](http://laptopsinhistory.wikispaces.com/necc08)

- ☼ Indentured Scottish prisoners forging iron.
- ☼ Farm girls venturing to the "Spindle City" seeking income and independence.
- ☼ Irish immigrants building the world's most advanced water-powered textile factory system.



## BYOL

### Bring Your Own Laptop

Wednesday, 7/2/2008

1:30pm-2:30pm

Grand Hyatt Lone Star Ballroom C

Participants will immerse themselves in an inquiry-based activity using digitized primary sources and their wireless laptop computers. A student response system will be used to enhance group sharing. Please pre-register for

a free [wikispaces.com](http://wikispaces.com) user account in order to post to the session wiki. All participants are eligible for a door prize drawing at the conclusion on the session.

### Laptops in American History Grant

Funding for this presentation provided by a Massachusetts DOE Technology Enhancement Grant. The program provides 1-to-1 wireless laptop training for high school history teachers and administrators aligned to the NETS.

### Door prizes generously provided by:

Adobe Systems Inc. & Qwizdom Inc.

### Teaching American History Grant Partners



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